Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_

**Alg. 1 1-8: Domain and Range Homework**

1. Identify the domain and range for the equation you made for your employee. Make a brief sketch of your graph and highlight the solutions that make sense.



Domain: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Range: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. Identify the domain for the relationship between the number of hours your employee worked and his/her paycheck. Make a brief sketch of your graph and highlight the solutions that make sense.



Domain: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Range: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. How is the domain and range of the equation affected by the constraints of the relationship?

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_

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